

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110518\
 Data File : VU027943.D
 Acq On : 05 Nov 2018 09:44
 Operator : MD/SY
 Sample : J5804-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BS-DRUM-3

Quant Time: Nov 06 12:05:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

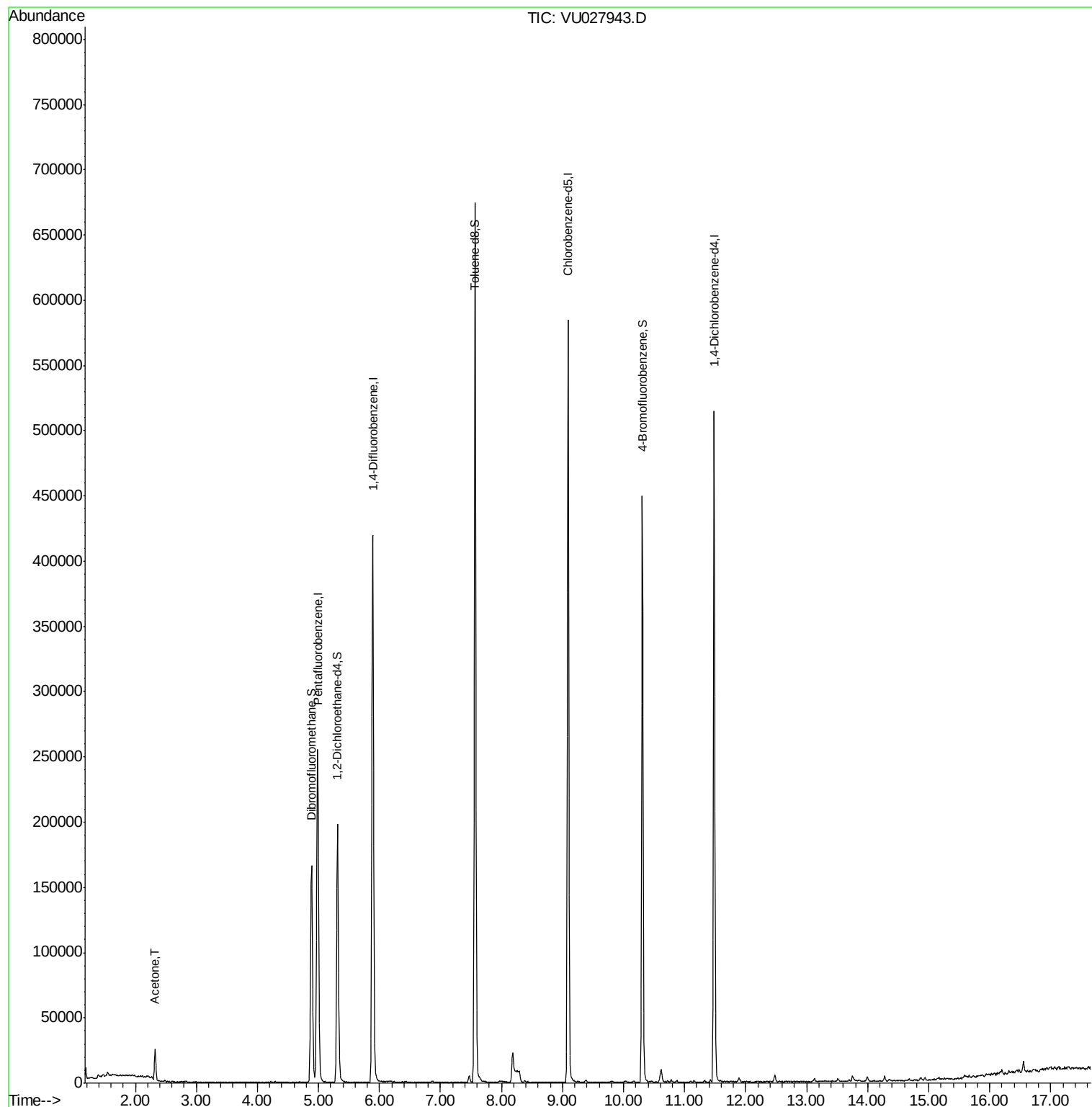
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	194327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	345678	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	307362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	128415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	152922	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
35) Dibromofluoromethane	4.89	113	114383	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
50) Toluene-d8	7.57	98	439885	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	10.31	95	146624	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
Target Compounds						
16) Acetone	2.32	43	25306	14.117	ug/l	Qvalue 94

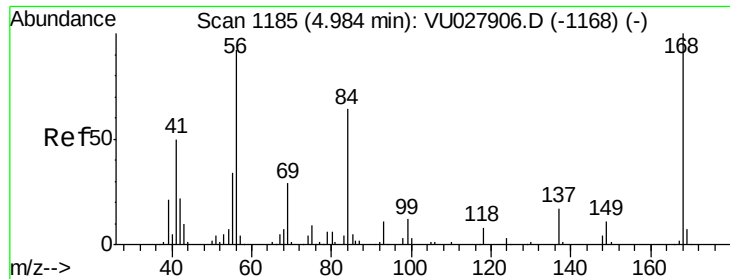
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

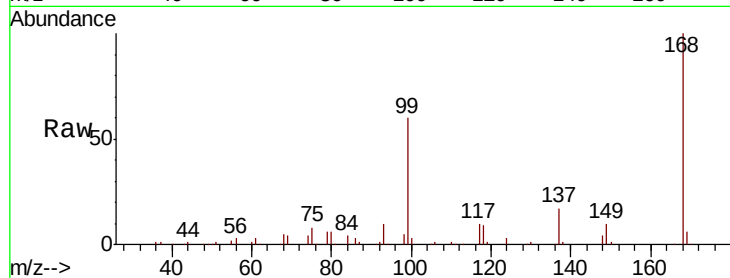
BS-DRUM-3

Tot Ion:168 Resp: 194327

Ion Ratio Lower Upper

168 100

99 60.1 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027943.D (-1092) (-)

4.99

80000

60000

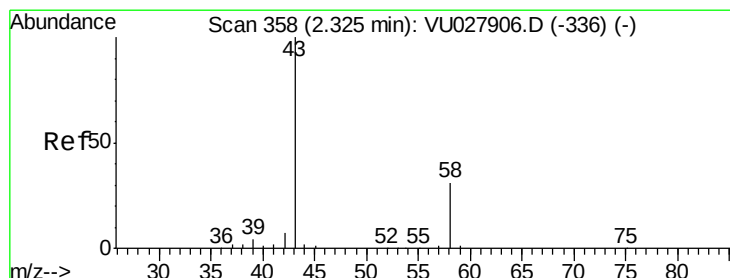
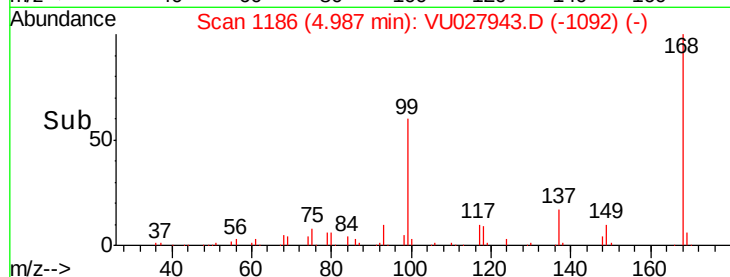
40000

20000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 14.117 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027943.D

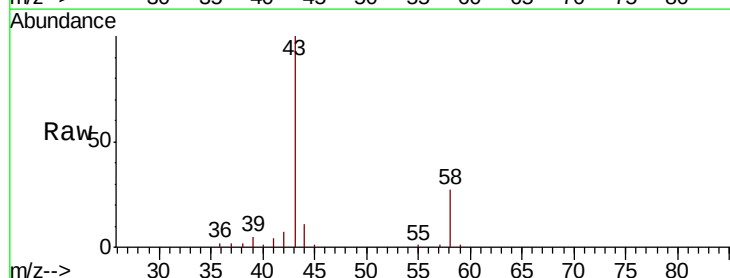
Acq: 05 Nov 2018 09:44

Tgt Ion: 43 Resp: 25306

Ion Ratio Lower Upper

43 100

58 27.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU027943.D (-265) (-)

2.32

15000

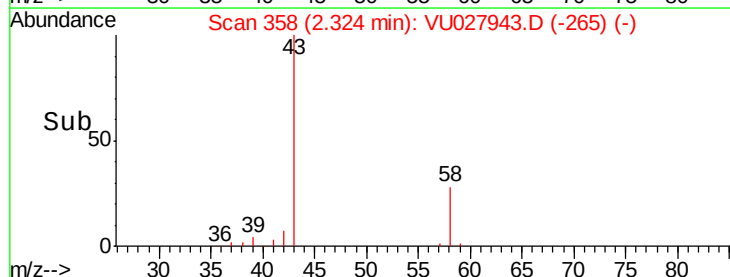
10000

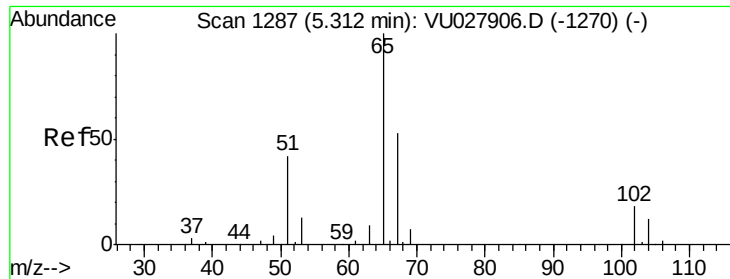
5000

0

Time-->

2.25 2.30 2.35 2.40

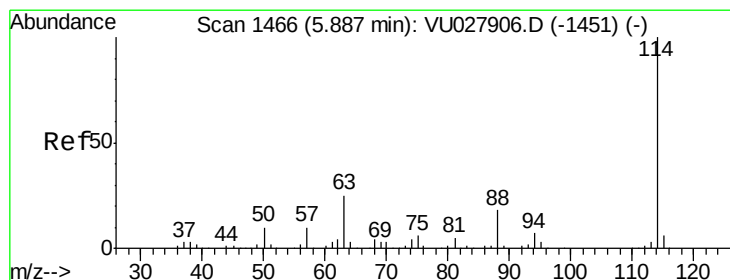
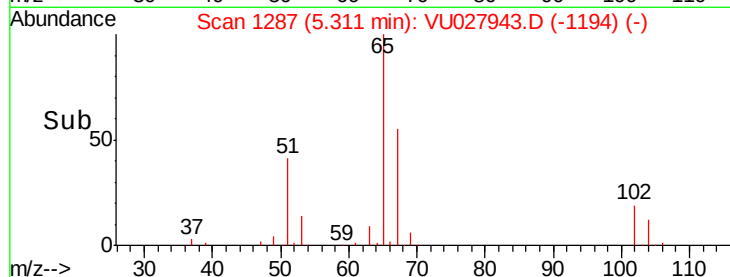
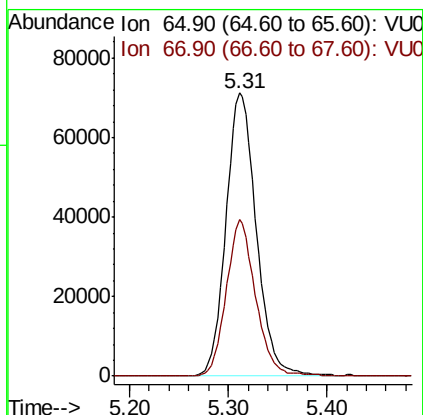
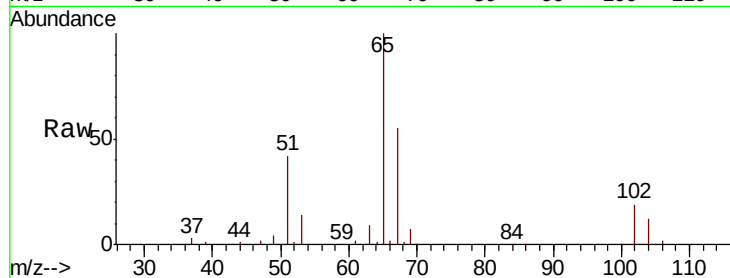




#33
 1,2-Dichloroethane-d4
 Concen: 52.930 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027943.D
 Acq: 05 Nov 2018 09:44

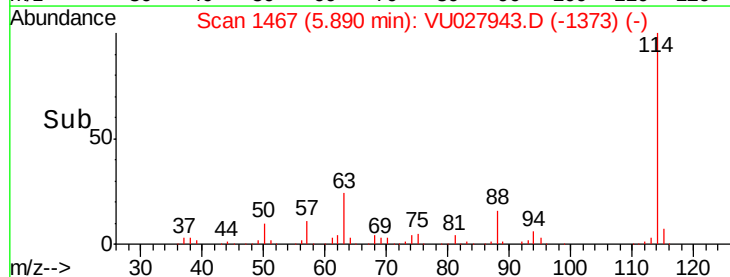
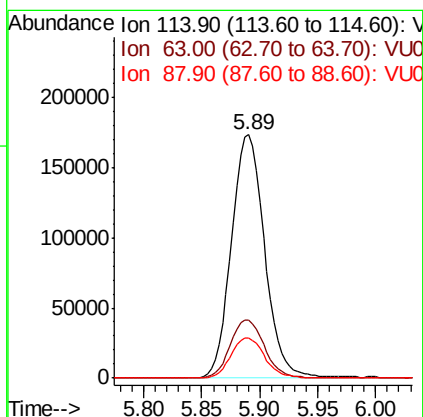
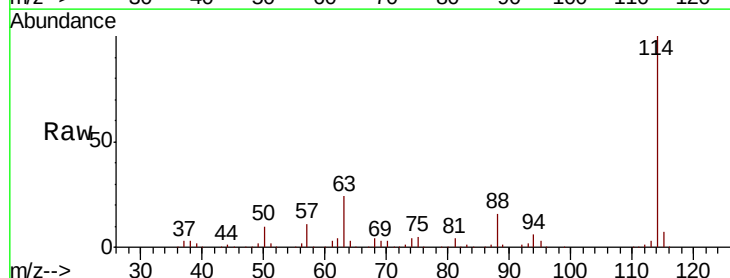
Instrument :
 MSVOA_U
 ClientSampleId :
 BS-DRUM-3

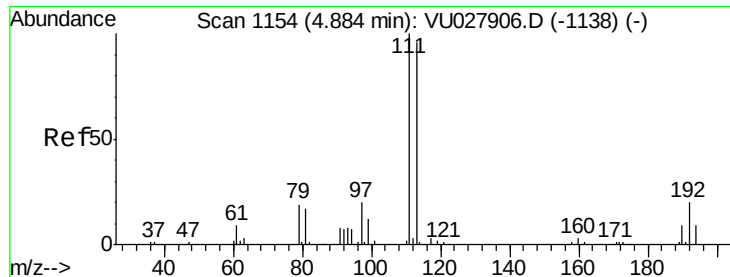
Tot Ion: 65 Resp: 152922
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027943.D
 Acq: 05 Nov 2018 09:44

Tgt Ion: 114 Resp: 345678
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 50.8
 88 16.2 0.0 35.8

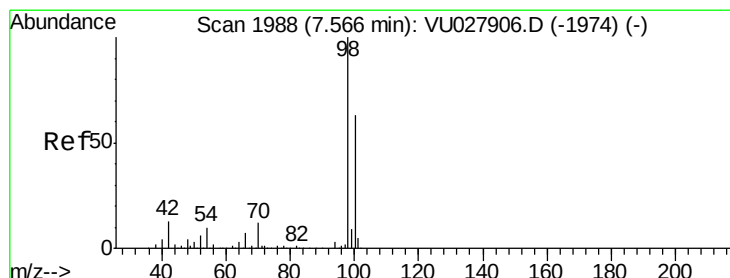
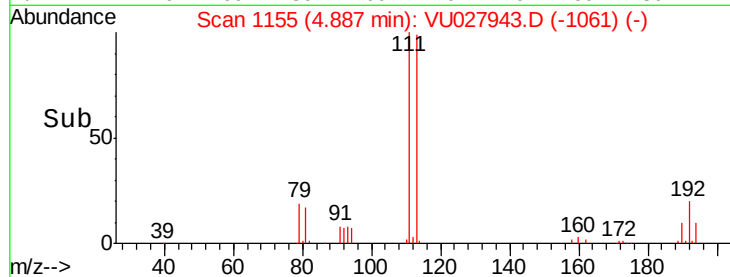
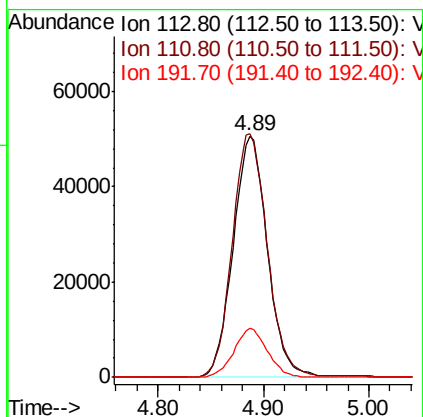
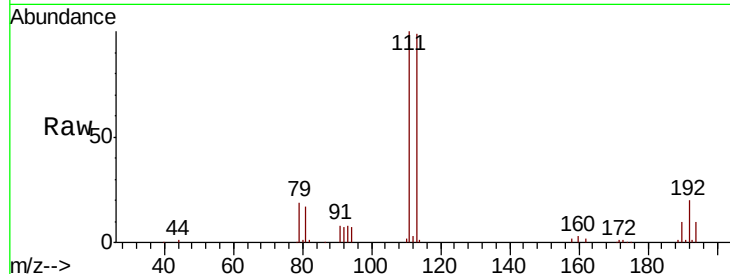




#35
 Dibromofluoromethane
 Concen: 52.480 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027943.D
 Acq: 05 Nov 2018 09:44

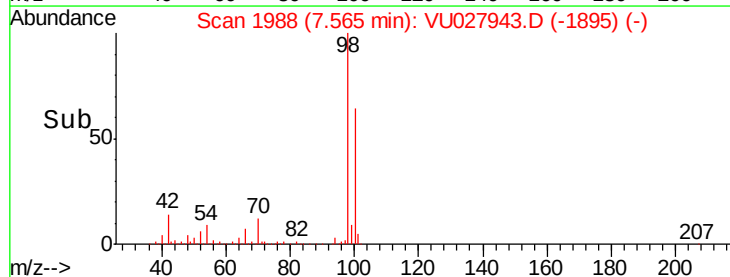
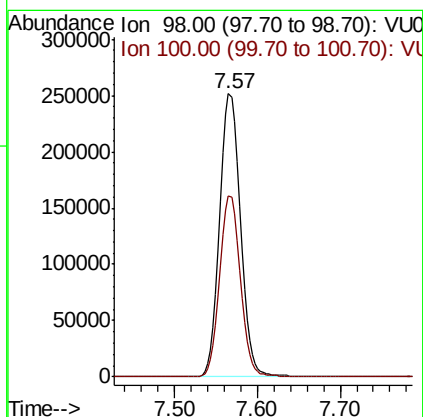
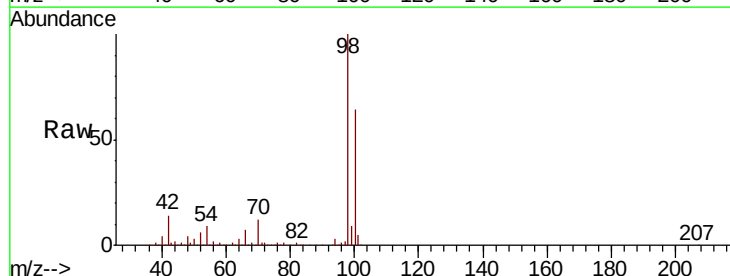
Instrument :
 MSVOA_U
 ClientSampleId :
 BS-DRUM-3

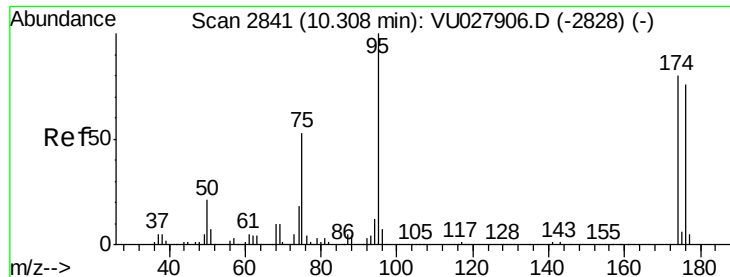
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.6
192	19.7	15.6	23.4



#50
 Toluene-d8
 Concen: 52.246 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: VU027943.D
 Acq: 05 Nov 2018 09:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.1	75.1

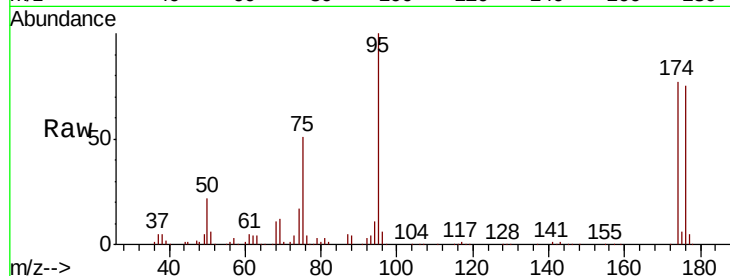




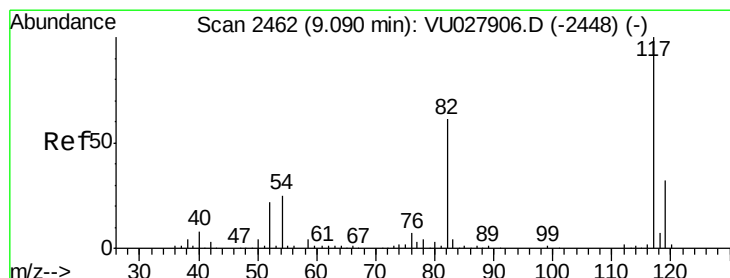
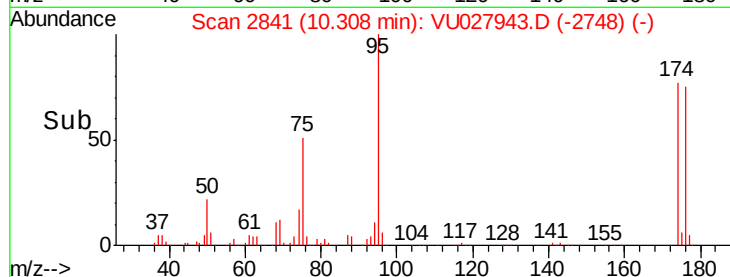
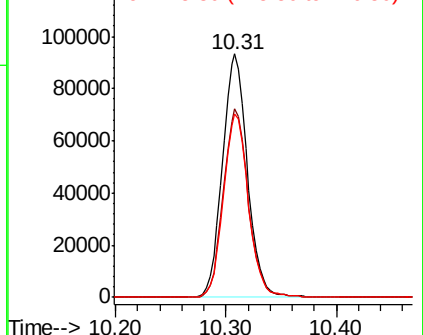
#62
4-Bromofluorobenzene
Concen: 47.215 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Instrument :
MSVOA_U
ClientSampleId :
BS-DRUM-3

Tot Ion: 95 Resp: 146624
Ion Ratio Lower Upper
95 100
174 77.4 0.0 156.4
176 75.6 0.0 150.8

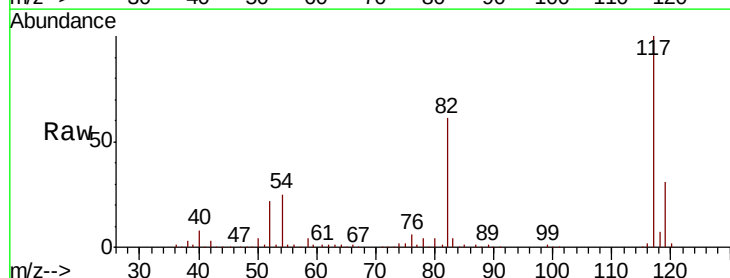


Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

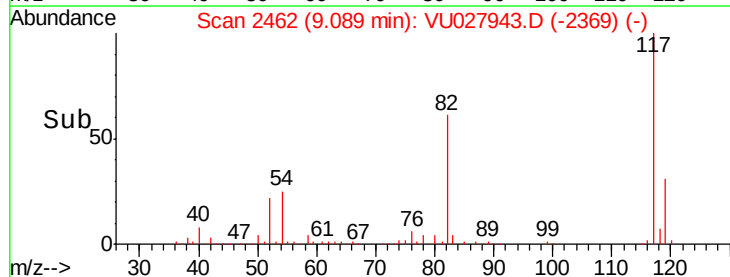
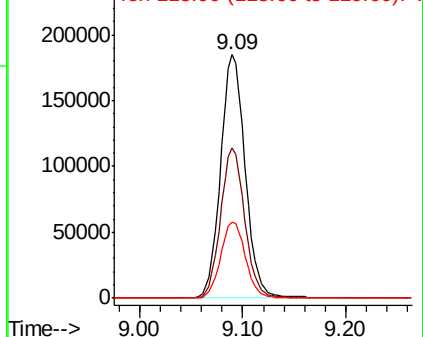


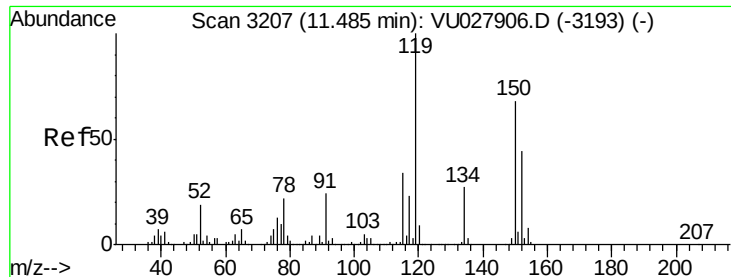
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Tgt Ion: 117 Resp: 307362
Ion Ratio Lower Upper
117 100
82 61.5 48.6 73.0
119 31.3 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VU027906.D (-2448) (-)
Ion 82.00 (81.70 to 82.70): VU027906.D (-2448) (-)
Ion 118.90 (118.60 to 119.60): VU027906.D (-2448) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU027943.D

Acq: 05 Nov 2018 09:44

Instrument :

MSVOA_U

ClientSampleId :

BS-DRUM-3

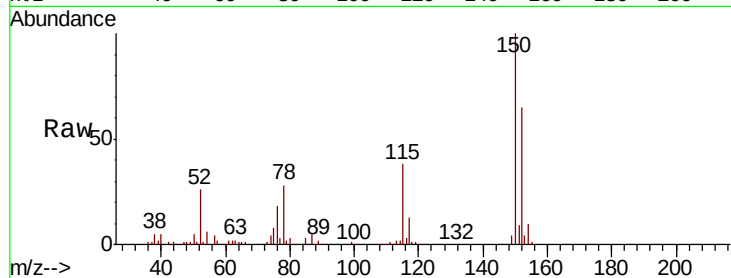
Tot Ion:152 Resp: 128415

Ion Ratio Lower Upper

152 100

115 60.2 43.0 129.0

150 154.5 0.0 349.4



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

